

CLAIM AMENDMENTS:

1 to 15 cancelled.

16. (new) A fixing means for temporarily fixing human or animal body parts, with at least one flexible carrier layer which is coated with at least one hardenable material, wherein the body part to be fixed is surrounded either completely or partially by the fixing means, and the hardenable material is then hardened, thereby stiffening the carrier layer, the fixing means comprising:

at least one outer layer of a flexible polymer sheet;
at least one inner layer of a flexible polymer sheet; and
at least one substantially liquid or viscous layer of at least one hardenable adhesive disposed between said outer and said inner layers, wherein said outer and inner layers of said flexible polymer sheets as well as said adhesive layer are transparent such that a fixed body part remains visible beneath the fixing means.

17. (new) The fixing means of claim 16, wherein said adhesive can be hardened using electromagnetic radiation, wherein at least said outer layer consists of a polymer sheet which is permeable to electromagnetic radiation.
18. (new) The fixing means of claim 17, wherein said adhesive is an adhesive that can be hardened using infrared radiation.
19. (new) The fixing means of claim 17, wherein said adhesive is an adhesive that can be hardened using ultraviolet radiation.

20. (new) The fixing means of claim 17, wherein said adhesive is an adhesive that can be hardened using ultrasound.
21. (new) The fixing means of claim 17, wherein said adhesive is an adhesive that can be hardened using heat.
22. (new) The fixing means of claim 16, wherein said adhesive is formed from at least one hardenable resin.
23. (new) The fixing means of claim 22, wherein said resin comprises a hardener which can be activated by electromagnetic radiation, ultrasound, and/or heat.
24. (new) The fixing means of claim 22, wherein said adhesive comprises a thermosetting material.
25. (new) The fixing means of claim 24, wherein said thermosetting material is selected from the group consisting of acrylic resins, methacrylic resins, epoxy resins, polyester resins, polyurethane resins, urea resins, melanine resins, formaldehyde resins, phenolic resins, furane resins, silicone resins, and mixtures thereof.
26. (new) A fixing means comprising a thermosetting material obtained through copolymerisation of one or several of the resins of claim 25.
27. (new) The fixing means of claim 16, wherein said outer and/or said inner layer are formed by a sheet of at least one thermoplastic and/or thermoelastic polymer.

28. (new) The fixing means of claim 27, wherein said outer and/or said inner layer are formed by a sheet of at least one thermoplastic and/or thermoelastic polymer having functional groups, polyamides, polyesters, polyurethanes, or polycarbonates.
29. (new) The fixing means of claim 16, wherein said outer and said inner layers have a layer thickness of between 0.01 mm and 5 mm or between 0.1 mm and 2mm.
30. (new) The fixing means of claim 16, wherein said adhesive layer has a layer thickness of between 0.01 mm and 20 mm or between 0.1 mm and 10mm.
31. (new) The fixing means of claim 16, wherein said adhesive layer has reinforcing fibers or glass fibers.
32. (new) The fixing means of claim 16, wherein the fixing means is substantially band-shaped.
33. (new) The fixing means of claim 32, wherein the fixing means is substantially wound into a roll.